

**Amendments to the Specification:**

Please replace paragraph [0003] with the following rewritten paragraph:

The mitochondrial disease is classified in various ways by biochemical abnormalities, clinical symptoms or types of DNA abnormalities. Types named as KSS (chronic progressive external ophthalmoplegia), MERRF (myoclonus epilepsy associated with ragged-red fibers; Fukuhara syndrome), MELAS (mitochondrial encephalopathy, lactic acidosis and stroke), Leber's disease, Leigh encephalopathia and Pearson's disease are widely known. Among them, MELAS is a type mainly showing stroke-like episodes, occupies 30% or more of the whole and is believed to be the most frequent type in the mitochondrial disease.